

Title (en)

A process for preparing rubber-modified high nitrile copolymers with improved impact resistance.

Title (de)

Verfahren zur Herstellung von mit Kautschuk modifizierten hohen Nitrilkopolymeren mit verbesserter Schlagfestigkeit.

Title (fr)

Procédé pour la préparation de hauts copolymères de nitriles modifiés par du caoutchouc, à résistance au choc améliorée.

Publication

EP 0011729 A1 19800611 (EN)

Application

EP 79104319 A 19791105

Priority

US 96893778 A 19781116

Abstract (en)

[origin: US4244852A] The inclusion of a small amount of an ester-type plasticizer in the rubber polymerization recipe in the production of rubber-modified high nitrile copolymer resins produces resins having markedly improved impact resistance at both low and high temperatures.

IPC 1-7

C08F 279/02; **C08J 3/18**

IPC 8 full level

C08F 36/04 (2006.01); **C08F 279/00** (2006.01); **C08F 279/02** (2006.01)

CPC (source: EP US)

C08F 36/04 (2013.01 - EP US); **C08F 279/02** (2013.01 - EP US)

Citation (search report)

- US 4000106 A 19761228 - ISLEY RALPH E
- FR 2387252 A1 19781110 - STANDARD OIL CO [US]
- FR 2102684 A5 19720407 - AQUITAINE PETROLE

Designated contracting state (EPC)

BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0011729 A1 19800611; **EP 0011729 B1 19830427**; AT 367077 B 19820525; AT A718379 A 19811015; AU 5193179 A 19800522; AU 528952 B2 19830519; CA 1141877 A 19830222; DE 2965299 D1 19830601; DK 448479 A 19800517; JP S5571709 A 19800530; JP S6227089 B2 19870612; US 4244852 A 19810113; ZA 795850 B 19801126

DOCDB simple family (application)

EP 79104319 A 19791105; AT 718379 A 19791108; AU 5193179 A 19791018; CA 337948 A 19791018; DE 2965299 T 19791105; DK 448479 A 19791024; JP 14636279 A 19791112; US 96893778 A 19781116; ZA 795850 A 19791031